

FIG. 1 A: Full length Apo-A1 sequence

1
MKAAVLTLAVLFLTGSQARHFWQQDEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE

194
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELQRQLAARLEALKENG GARLAEYHA

267
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

sig_peptide 20..91

mature_protein 92..820

20 a tgaaagctgc ggtgctgacc ttggcctgac tcttctgac
61 ggggagccag gctcggcatt tctggcagca agatgaaccc cccagagcc cctgggacg
121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaa gacagcggca gagactatgt
181 gtcccagttt gaaggetccg ccttgggaaa acagctaac ctaaagctcc ttgacaactg
241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctcggccctg tgaccagga
301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct
361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga
421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc
481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
541 ccgcgcgcgc gcccatgttg acgcgtgcg cagcatctg gccccctaca gcgacgagct
601 gcgccagcgc ttggccgcgc gccttgagge tctcaaggag aacggcggcg ccagactgge
661 cgagtaccac gccaaaggcca ccgagcatct gagcacgctc agcgagaagg ccaagcccgc
721 gctcgaggac ctccgccaa gcttgcgtgc cgtgctggag agcttcaagg tcagcttct
781 gagegtctc gaggagtaca ctaagaagct caacacccag

FIG. 1 B

18K N-terminal fragment

25

DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE

194

LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL

92 gatgaaccc cccagagcc cctgggacg

121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacageggca gagactatgt

181 gtcccagttt gaaggetccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg

241 ggacagegtg acctccacct tcagcaagct gegcgaacag ctggccctg tgaccagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga

421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc

481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga

541 ccgcgcgcgc gcccatgtgg acgcgctgcg cagcatctg gccccctaca gcgacgagct

601 g

[illegible]

25

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

144

92 gatgaaccc cccagagcc cctgggatcg

121 agtgaaggac ctggccactg tgtacctgga tgtgctcaaa gacagcggca gagactatgt

181 gteccagttt gaaggtccg ccttggaaa acagctaac ctaaagctcc ttgacaactg

241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctgcggccctg tgacccagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggccaagg tgcagccta cctggacgac ticcagaaga agtggcagga

421 ggagatggag ctctaccgcc agaaggtgga g

FIG. 1 D

13 K C-terminal fragment

156
QKLHE

194
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELQRQLAARLEALKENG GARLAEYHA

267
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

485 cagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
541 ccgcgcgcgc gcccatgttg acgcgctgcg cagcatctg gcccctaca gcgacgagct
601 gcgccagcgc ttggccgcgc gcttgagge tctcaaggag aacggcggcg ccagactgge
661 cgagtaccac gcccaaggcca ccgagcatct gacacgctc agcgagaagg ccaagcccgc
721 gctcgaggac ctccgccaa gctgctgce cgtgctggag agcttcaagg tcagcttct
781 gagectctc gaggagtaca ctaagaagct caacacccag

Fig. 2

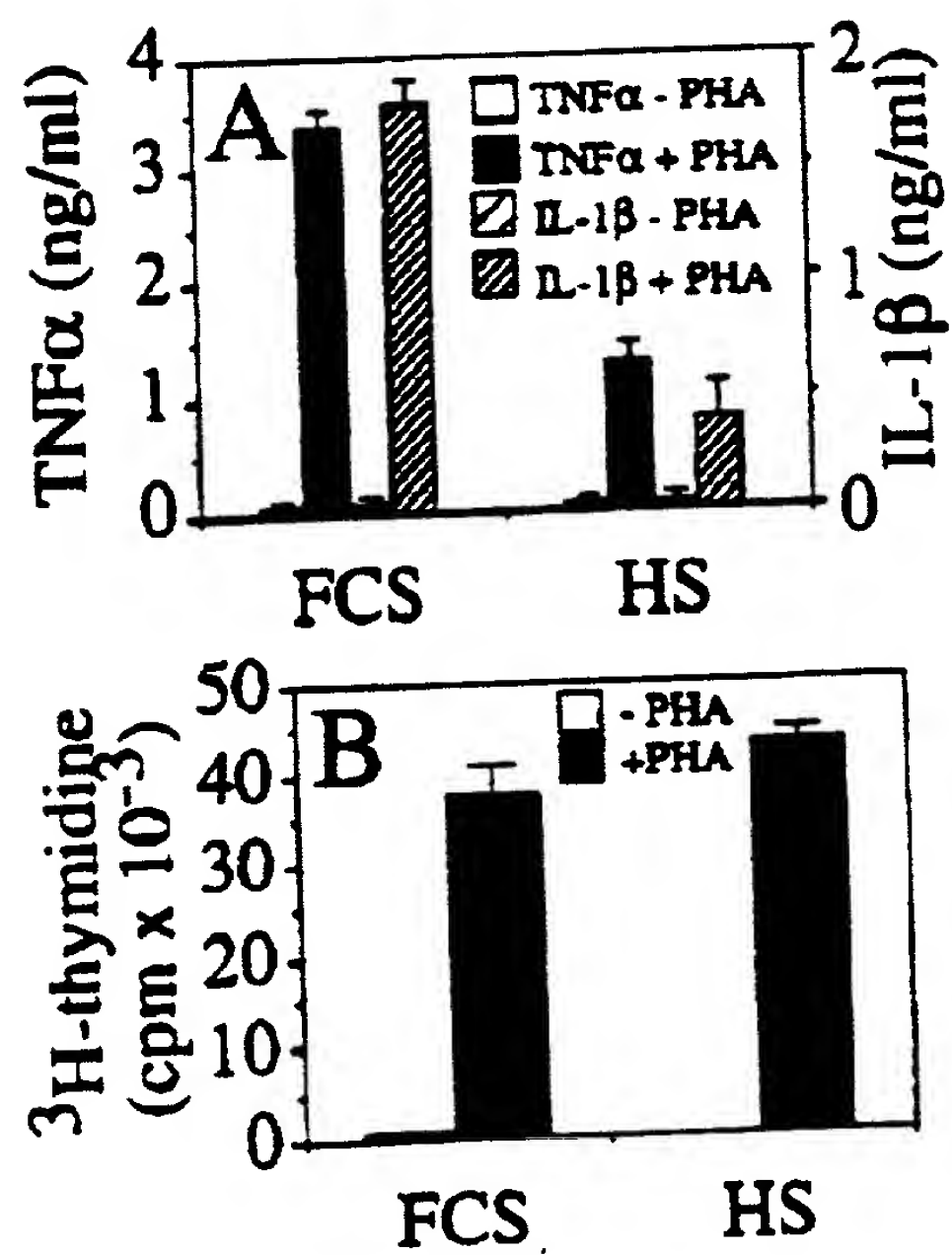


Fig. 3

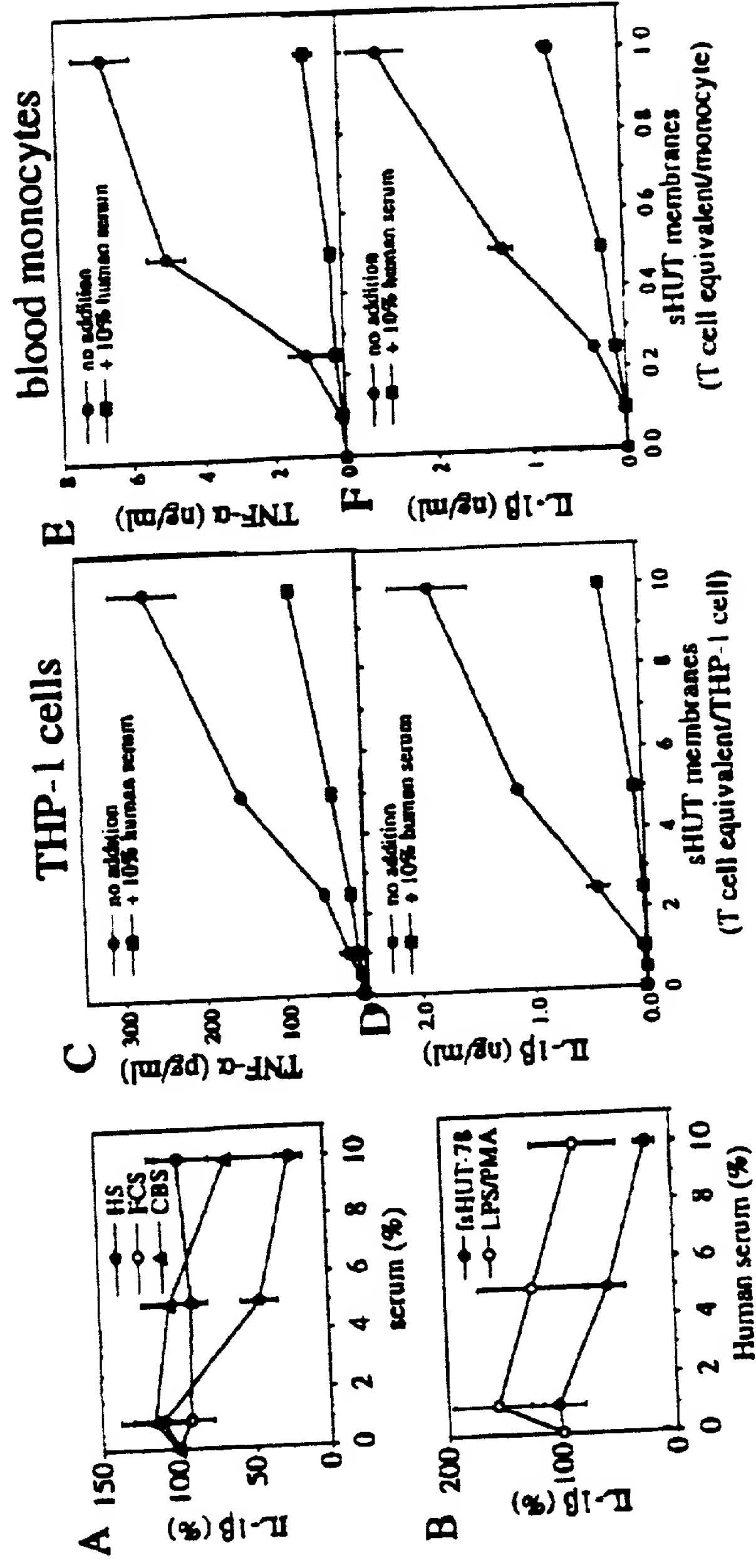


Fig. 4

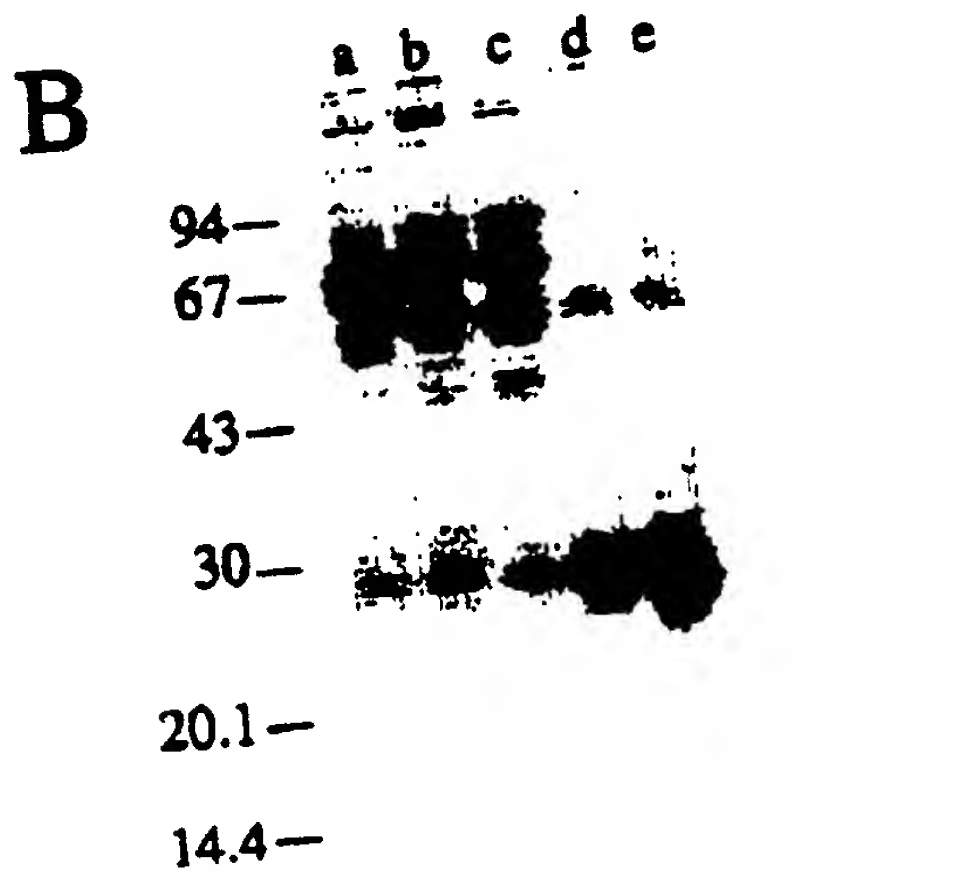
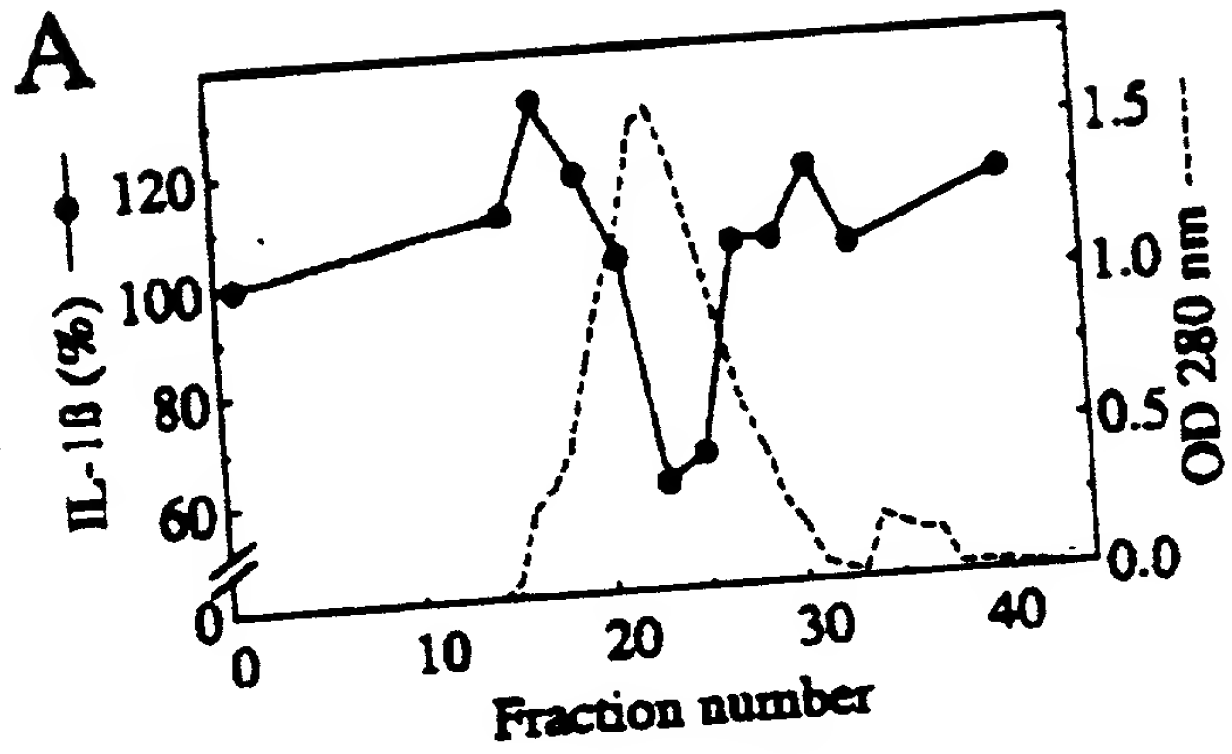


Fig. 5

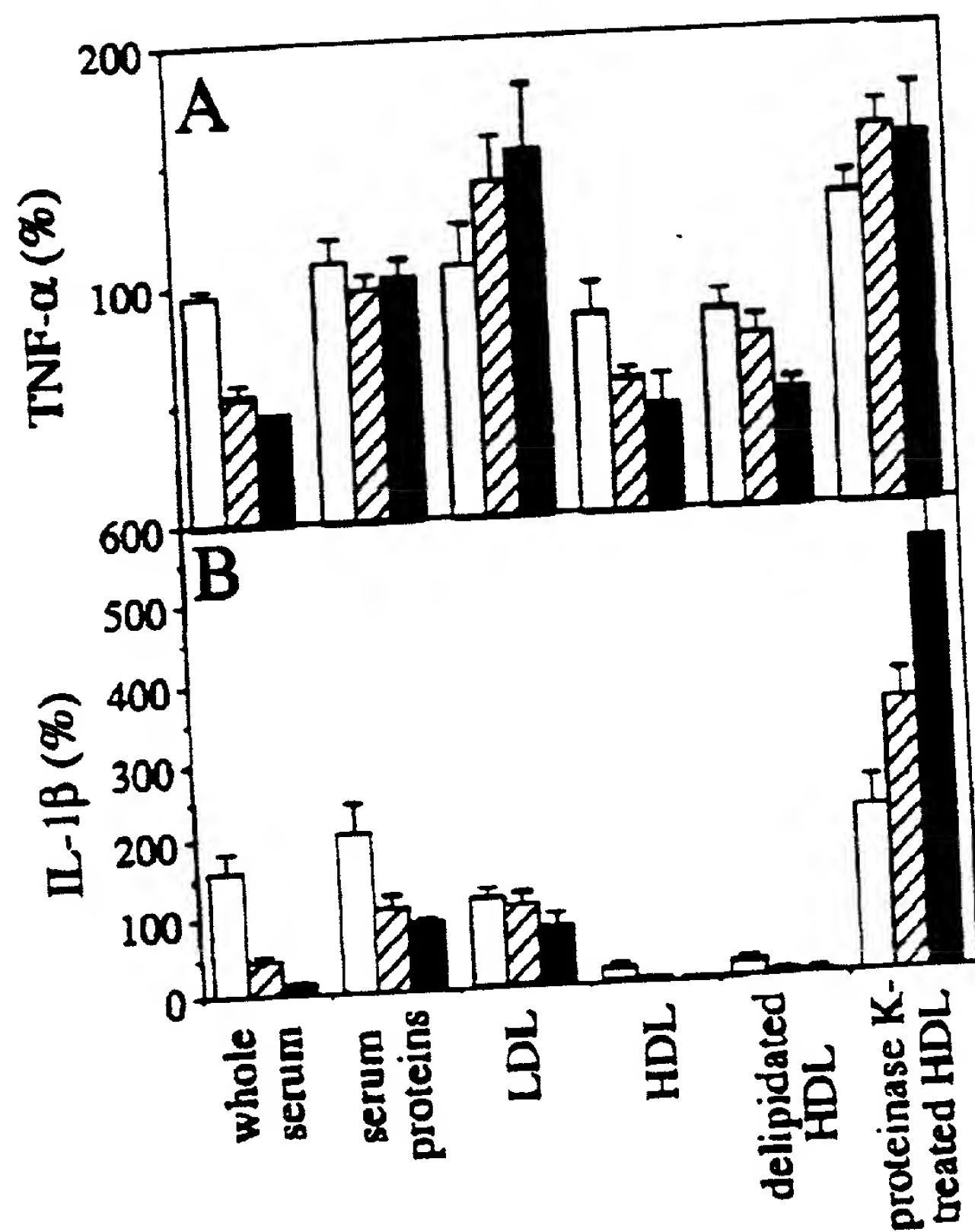


Fig. 6

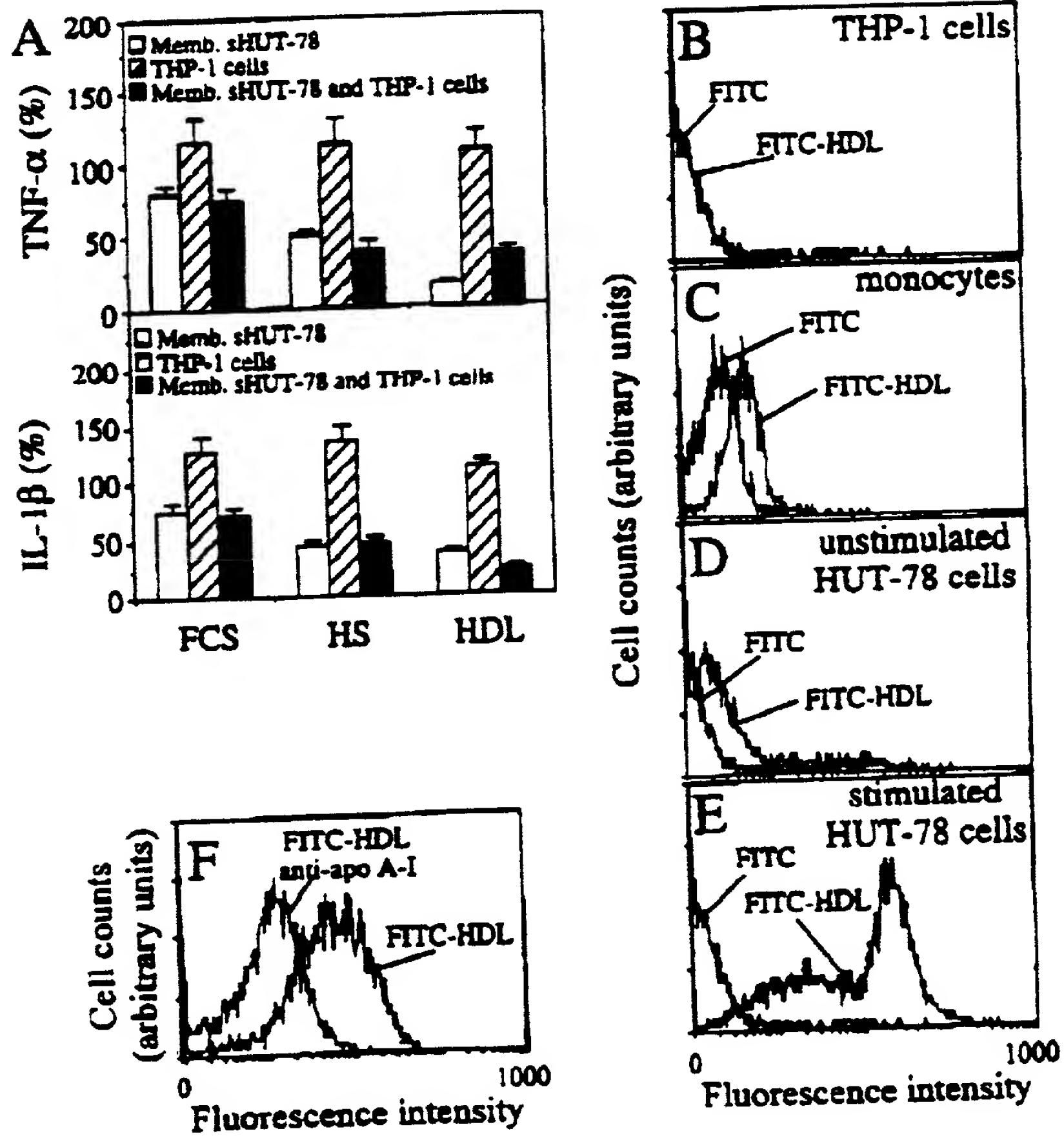


Fig. 7

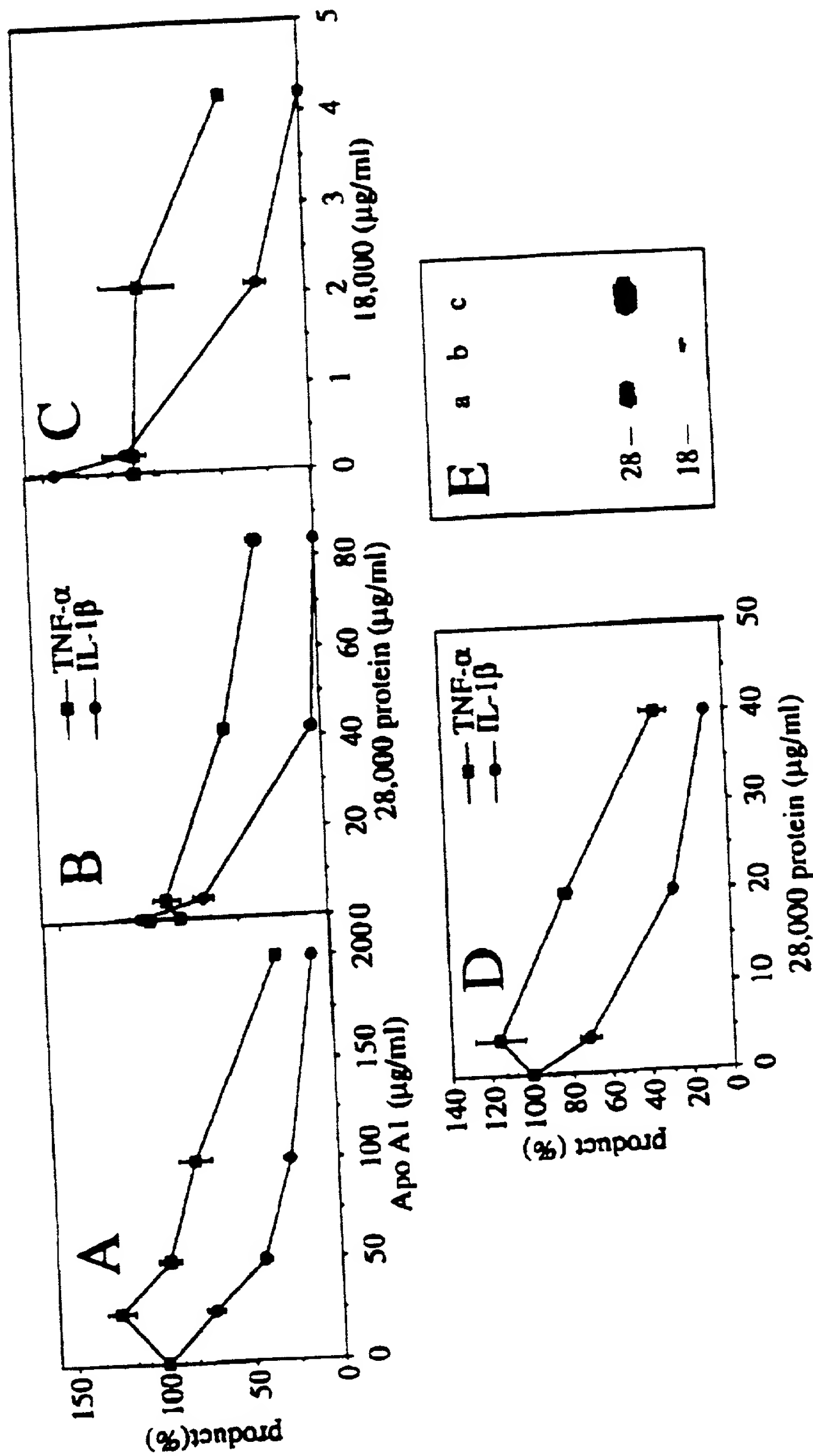


Fig. 8

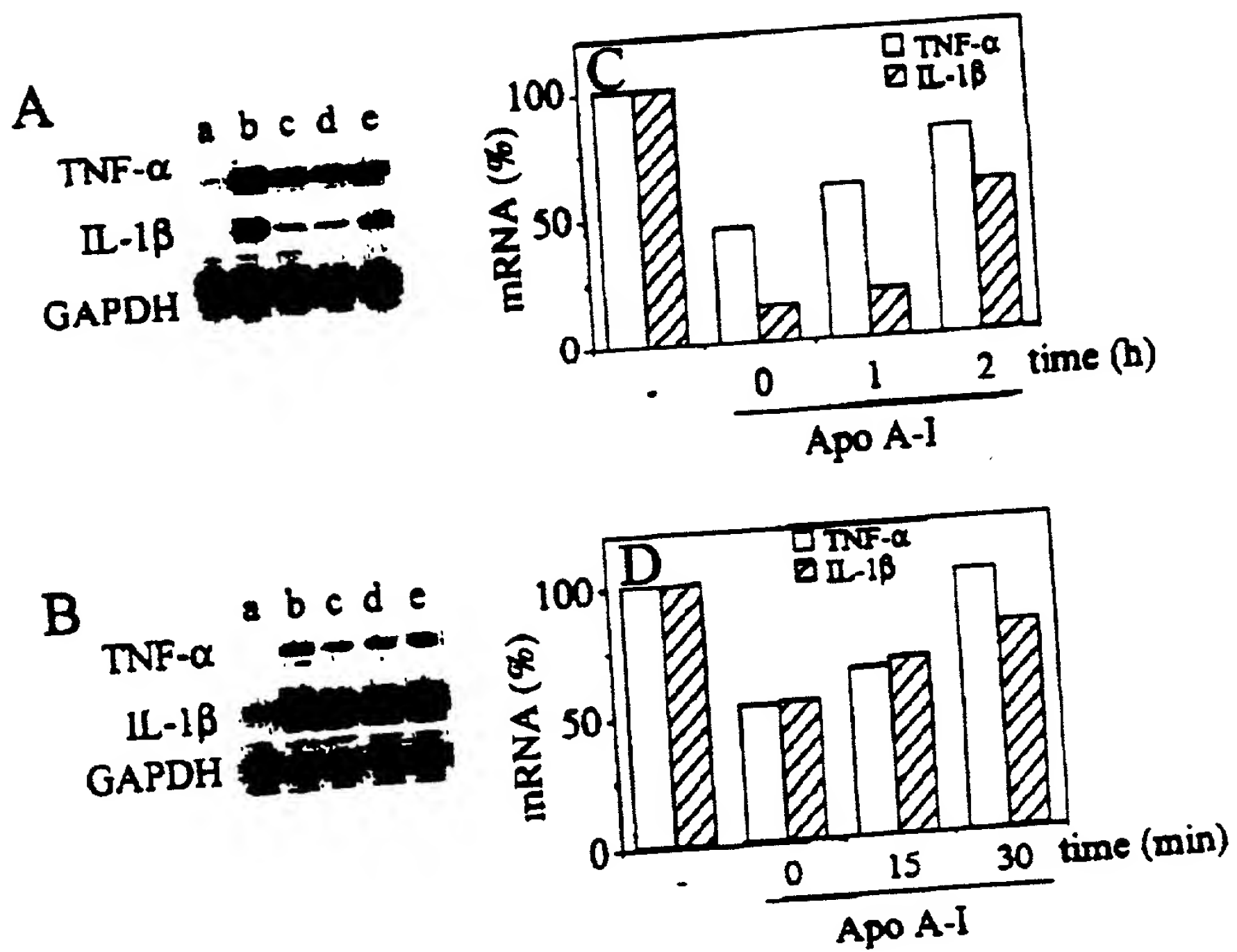


Fig. 9

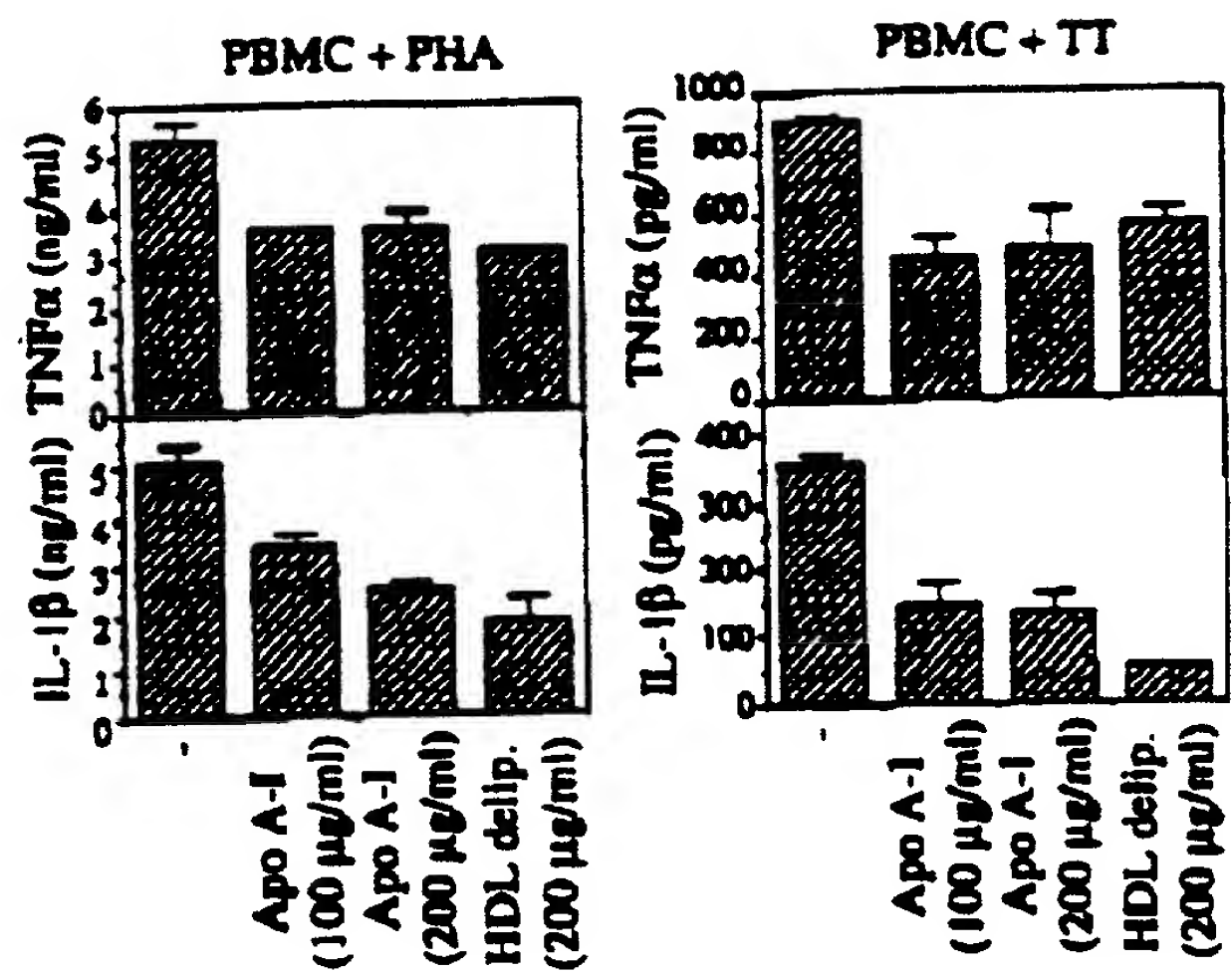
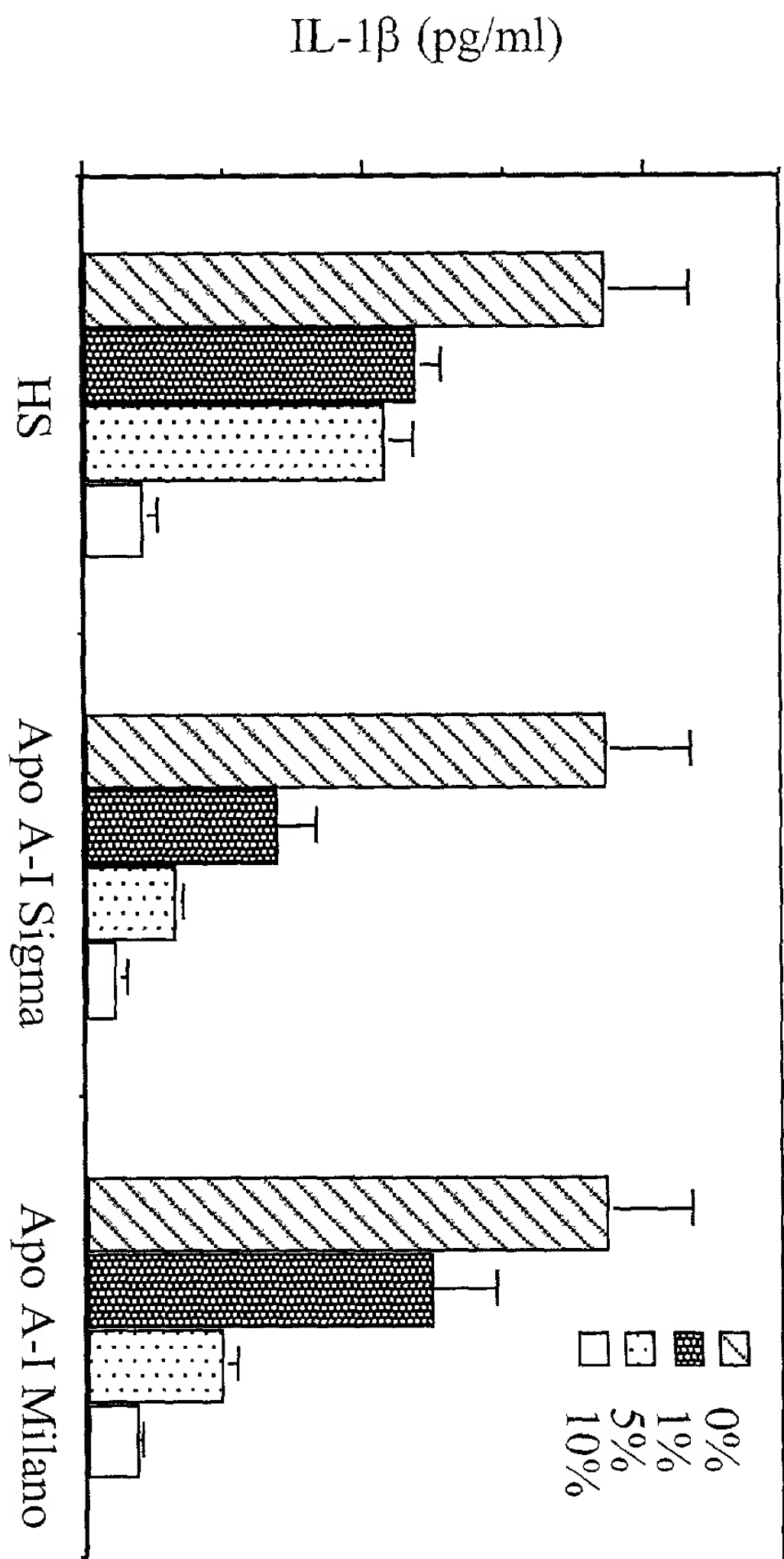


Fig. 10



IL-1 β (pg/ml)

Fig. 11

